Data Fusion and Distributed Monitoring for Ocean Engineering
Universidade de São Paulo

Job Title	Data Fusion and Distributed Monitoring for Ocean Engineering
Department	Departamento de Engenharia Naval
Institution	Universidade de São Paulo
	São Paulo, , Brazil
Date Posted	Jul. 14, 2025
Application Deadline	Open until filled
Position Start Date	Available Immediately
Job Categories	Post-Doc
Academic Field(s)	Computer Engineering
Job Website	https://www.linkedin.com/company/otic-offshore-technology-innovation-center/
Apply By Email	otic.jobs@usp.br

Job Description

The project goal is to specify, design and implement an environment to develop and deploy Machine Learning (ML) models. Therefore, it will be necessary to understand the requirements defined by the different project groups, which develop different ML models for ocean energy systems. It will be necessary to research alternatives and adapt them to the context, involving research in the area of ??Software Engineering and ML, following MLOps concepts. We expect to prepare an MLOps environment that meets these needs, defines and executes a process for deploying these models.

Requirements for the candidate

- Have extensive knowledge of programming, preferably in Python language

- Knowledge of Software Engineering

- Knowledge of Machine Learning

- Knowledge of the English language

REQUIRED DOCUMENTS FOR APPLICATION

- Single-page presentation letter. Introduce yourself and share your motivations for applying for this position.
- Brief curriculum vitae with academic and professional experience, highlighting the skills that will contribute to this position.
- One or two recommendation letters to support your application.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Offshore Technology Innovation Centre - OTIC
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